

- (a) the Fc amino acid sequences as set forth in Figure 1 (SEQ ID NO:1);
- (b) the amino acid sequence of subpart (a) having a different amino acid substituted or deleted in one or more of the following positions (using the numbering according to Figure 1 (SEQ ID NO:1)):
 - (i) one or more cysteine residues;
 - (ii) one or more tyrosine residues;
 - (iii) cysteine at position 5 deleted or substituted with an alanine;
 - (iv) leucine at position 20 deleted or substituted with glutamine;
 - (v) glutamic acid at position 103 deleted or substituted with an alanine;
 - (vi) lysine at position 105 deleted or substituted with an alanine;
 - (vii) lysine at position 107 deleted or substituted with an alanine;
 - (viii) deletion or substitution of one or more of the amino acids at positions 1, 2, 3, 4, and 5;
 - (ix) one or more residues substituted or deleted to ablate the Fc receptor binding site;
 - (x) one or more residues substituted or deleted to ablate the complement (C1q) binding site; and
 - (xi) a combination of subparts i-x;
- (c) the amino acid sequence of subparts (a) or (b) having a methionyl residue at the N-terminus;
- (d) the Fc protein, or variant, fragment or derivative thereof, of any of subparts (a) through (c) comprised of a chemical moiety connected to the protein moiety;
- (e) a derivative of subpart (d) wherein said chemical moiety is a water soluble polymer moiety;
- (f) a derivative of subpart (e) wherein said water soluble polymer moiety is polyethylene glycol; and
- (g) a derivative of subpart (e) wherein said water soluble polymer moiety is attached at solely the N-terminus of said protein moiety.